

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 15:12:07
 Date of Next Testing: 2028-06-14 15:12:07
 Product Name: **trans-4-Hydroxy-D-proline**
 CAS Number: 3398-22-9
 Specifications & Purity: $\geq 97\%$
 Lot #: J2217547
 SKU #: **I134121**
 Version: **0**
 Analysis #: **720479**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ H}_2\text{O})}$	68-82 (°)	76.68000°
Purity(Titration by HClO ₄)	96.5-103.5 (%)	98.70000 %
Appearance (I134121)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager